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LORD Corporation
2000 West Grandview Blvd.
Erie, PA 16509-1029
USA
+1 814 868 0924
www.lord.com

Mr. Nick Tymchenko, RPM (3HS22)
Western PA/MD Remedial Branch
Hazardous Site Cleanup Division
United States Environmental Protection Agency, Region 3
1650 Arch Street
Philadelphia, PA 19103-2029

July 16, 2014

Reference: LORD-Shope RA Monthly Progress Report

Dear Mr. Tymchenko:

LORD is hereby submitting two copies of the monthly progress report for the period of June 1, 2014 through June 30, 2014.

The following work was conducted during this period:

REMEDIATION ACTION

NPDES Report:

The June report will be submitted under a separate cover.

Thermal Oxidizer:


The thermal oxidizer was shut down as planned, on October 26, 2011. Startup of ISVS was April 24, 2012. As planned, ISVS was shut down again on May 30 and restarted June 27, 2012. ISVS was shut down as planned on August 1, 2012. The oxidizer was restarted on August 29 and was shut down for the year on October 30, 2012 as planned. The thermal oxidizer was restarted for the year on May 1, 2013 and shut down May 29, 2013 as scheduled. The thermal oxidizer was restarted on June 26, and shut down again on July 31, 2013 as planned. Restarted in September, ISVS was 258.6 ppm and removal efficiency was 99.9%. ISVS for October was 281.6 and the removal efficiency was 99.9%. ISVS was shutdown for the year on October 30, 2013. Startup for ISVS was April 30 and shut down as planned on May 28, 2014. ISVS for May was 171.2 ppm and the removal efficiency was 99.9%. ISVS is shutdown in June; scheduled to restart in July, 2014.

Groundwater Treatment:

The groundwater treatment system was operating normally during this interim. The groundwater TOC effluent concentration was 1.6 mg/l.

Sincerely,

LORD Corporation


George M. Kickel
Director, Environment, Safety, Health, and Regulatory Compliance

GMK14023/cmf

cc: [REDACTED] - ARCADIS, Inc.

John Morettini, PADEP